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A3V V1A1C1 V3A

(56) Documents Cited

GB 2260889 A **GB 2224634 A** **GB 2143720 A**
GB 2113977 A **WO 87/04061 A**

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INT CL⁶ A41D 19/00 , A47K 7/02 , A47L 13/18 23/10
Online database: WPI

(54) Abstract Title

Household cleaning gloves

(57) A pair of rubber gloves is provided at various positions with hook-and-loop fastening means. Said means enable textured cleaning pads to be releasably attached to said gloves.

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FIGURE 1/9

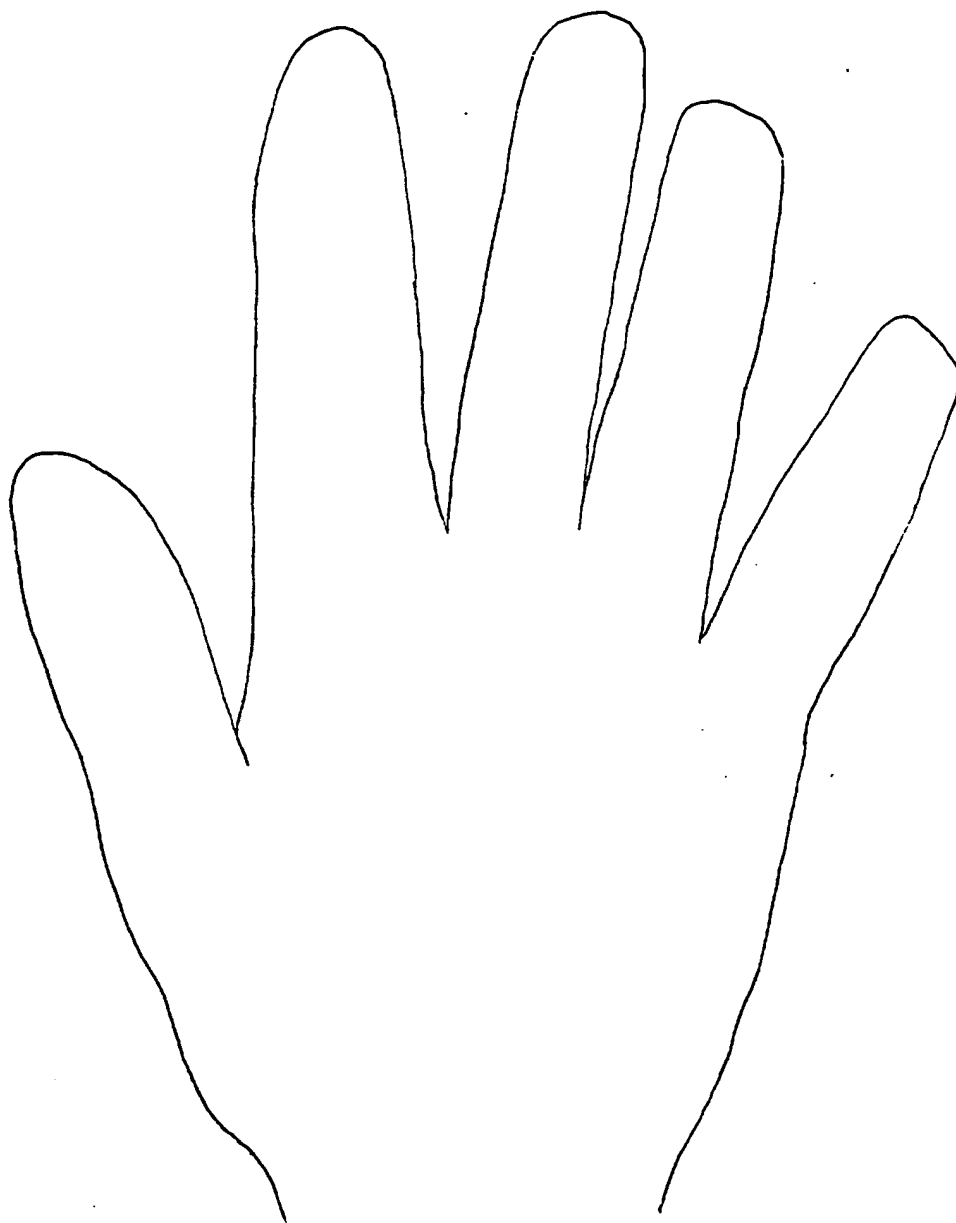


FIGURE 2/9

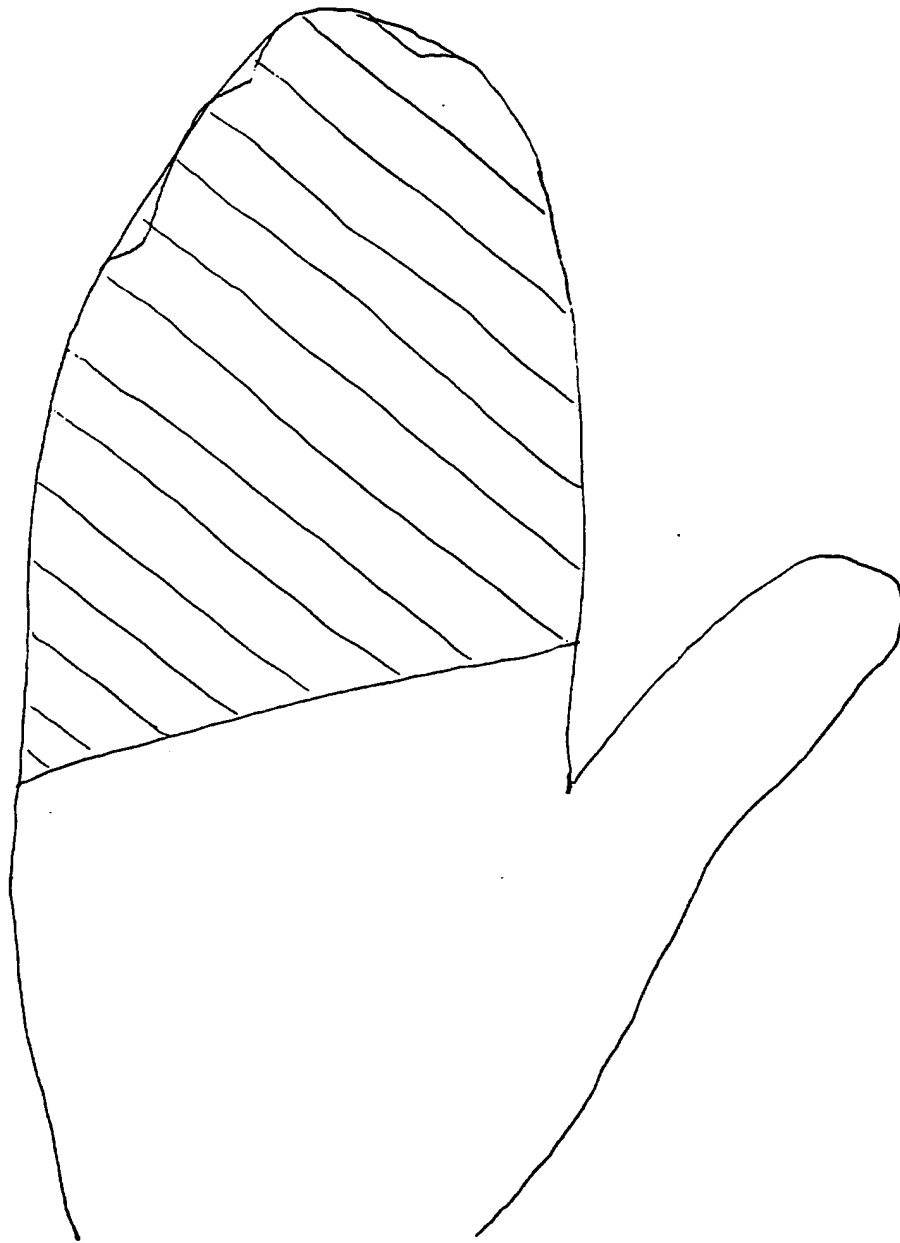


FIGURE 3/9

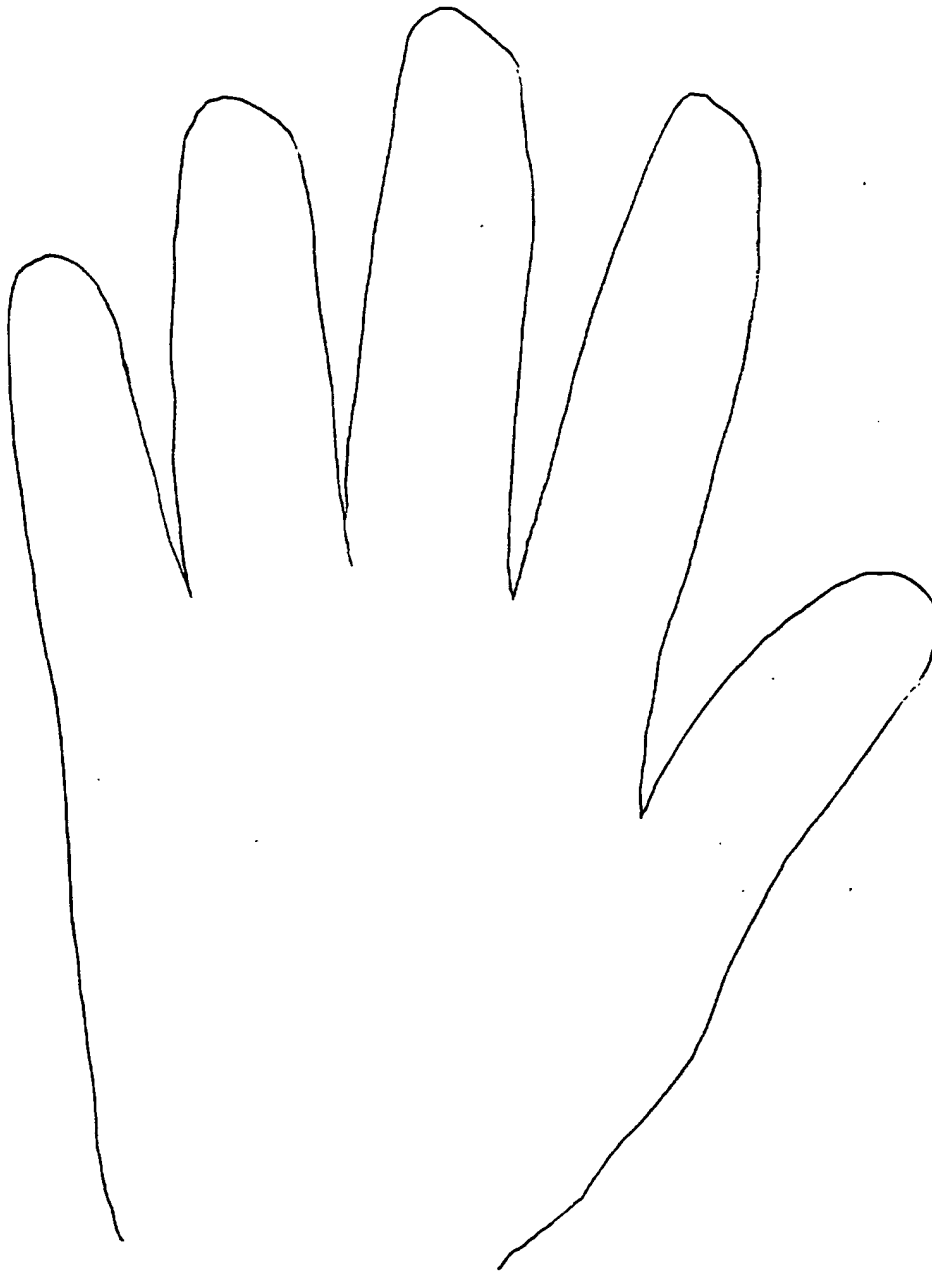


FIGURE 4/9

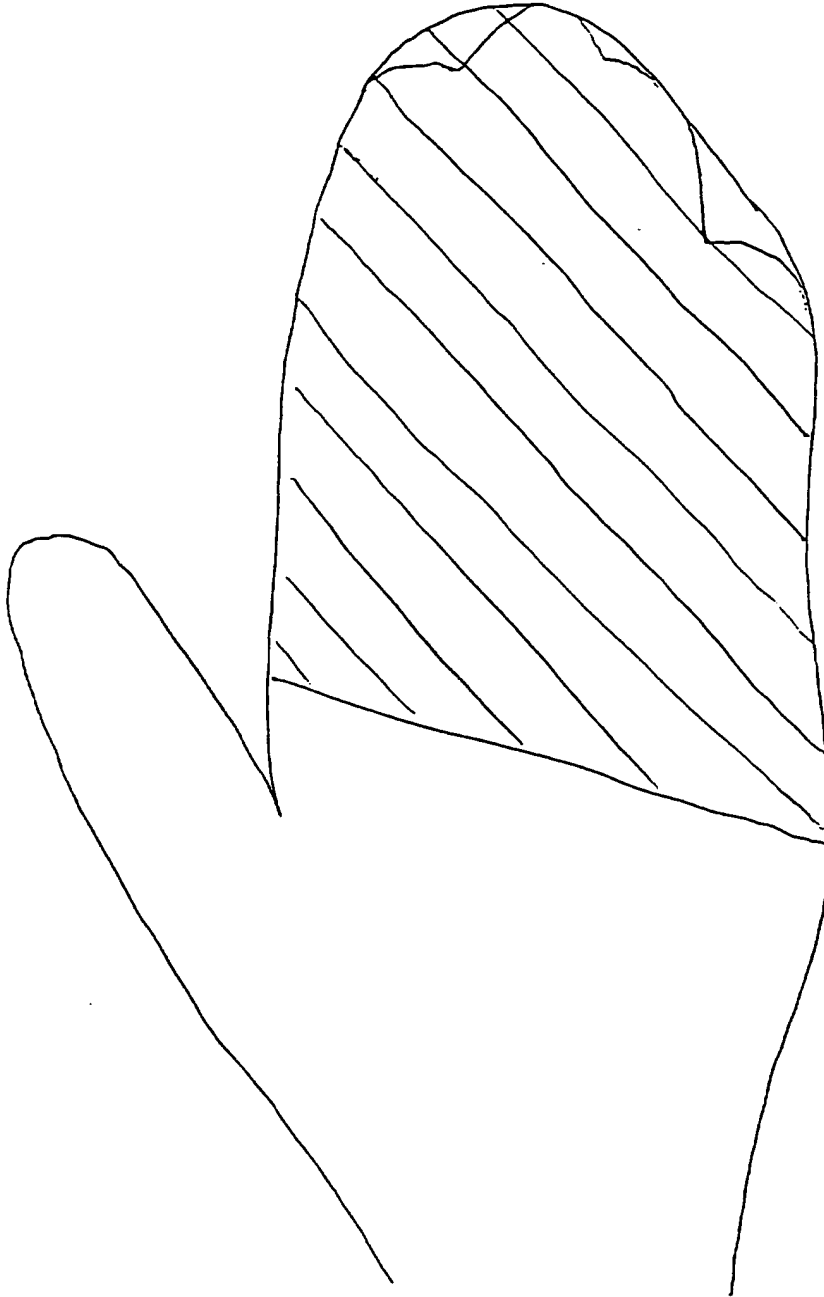


FIGURE 5/9

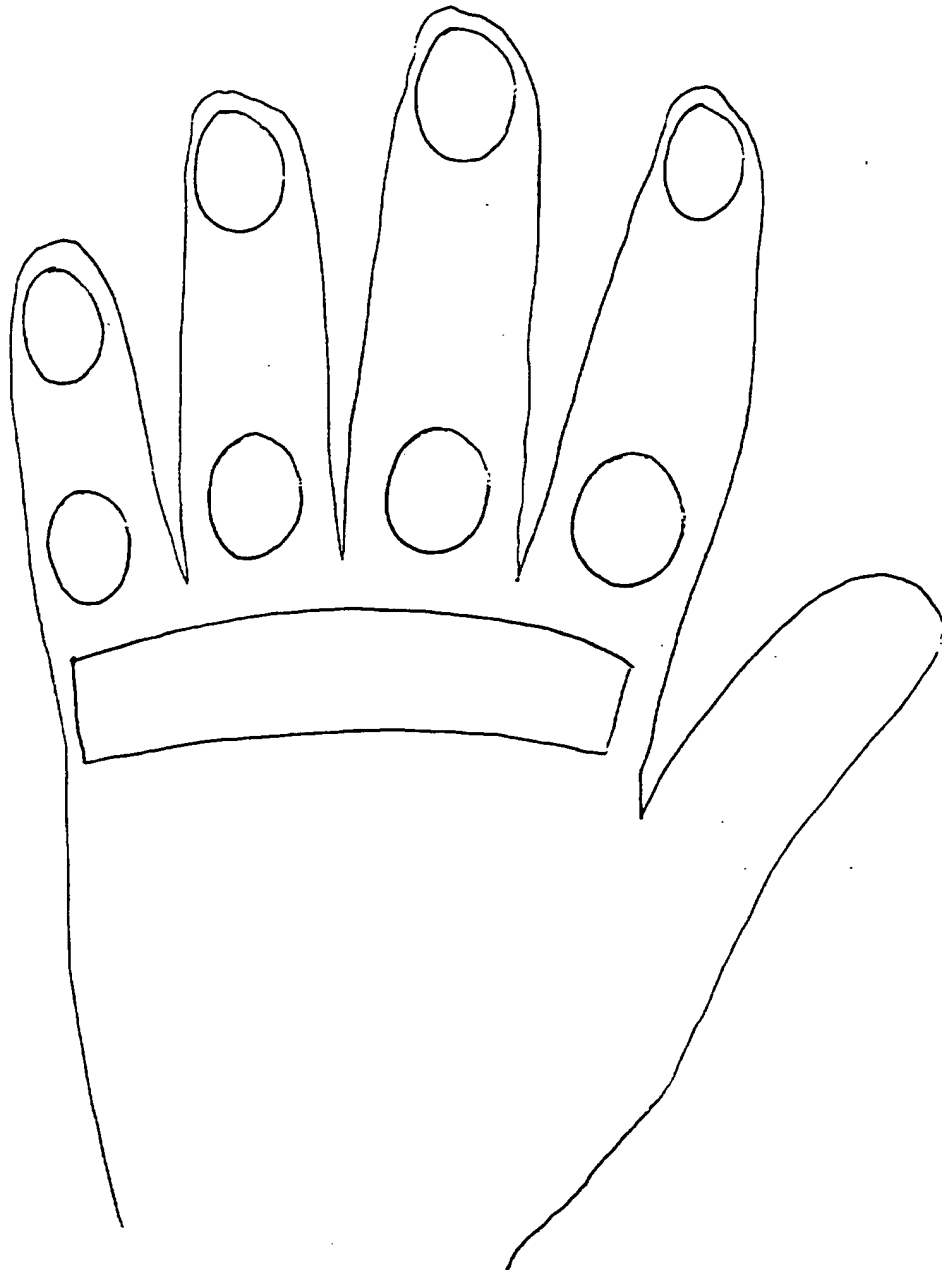


FIGURE 6/9

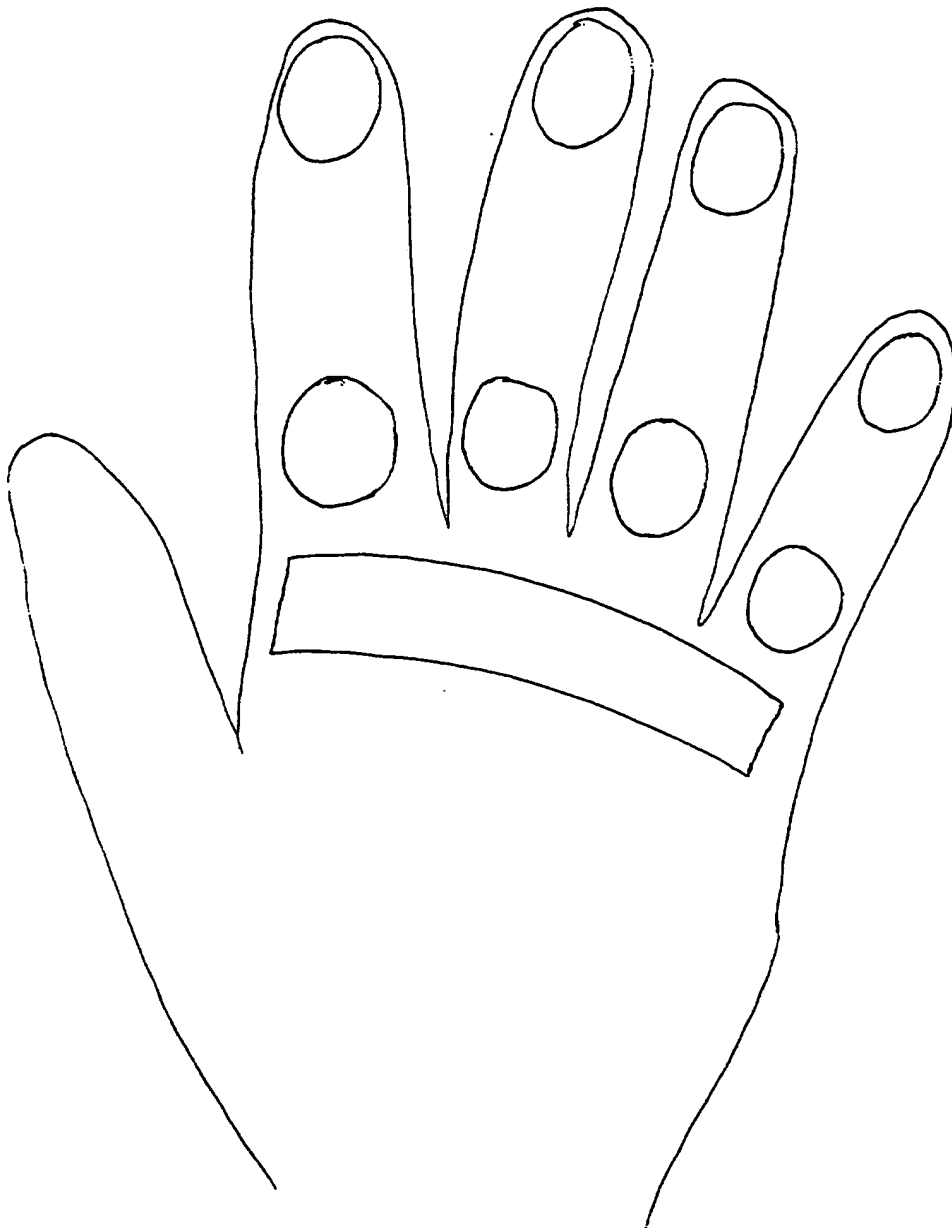


FIGURE 7/9

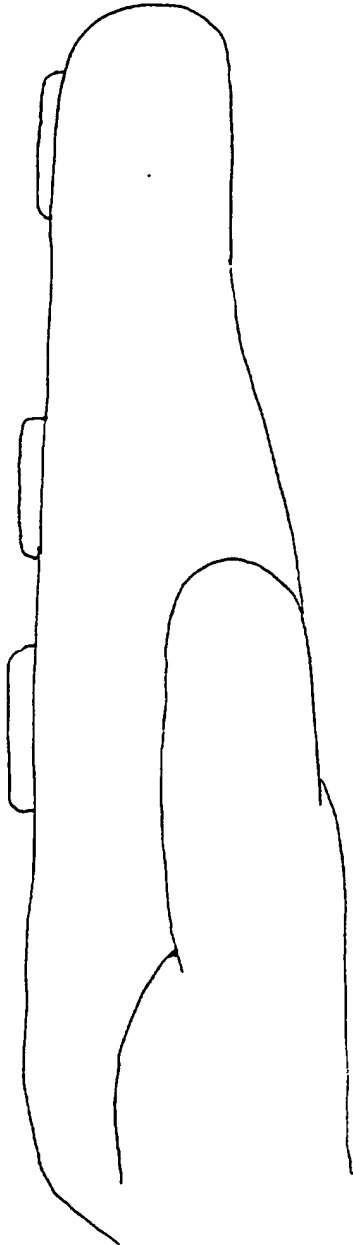


FIGURE 8/9

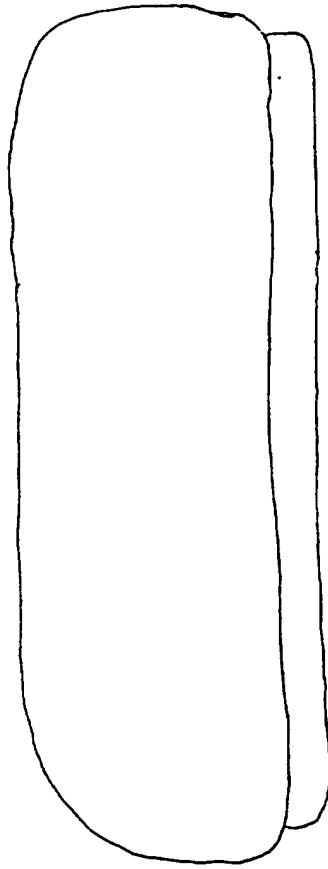
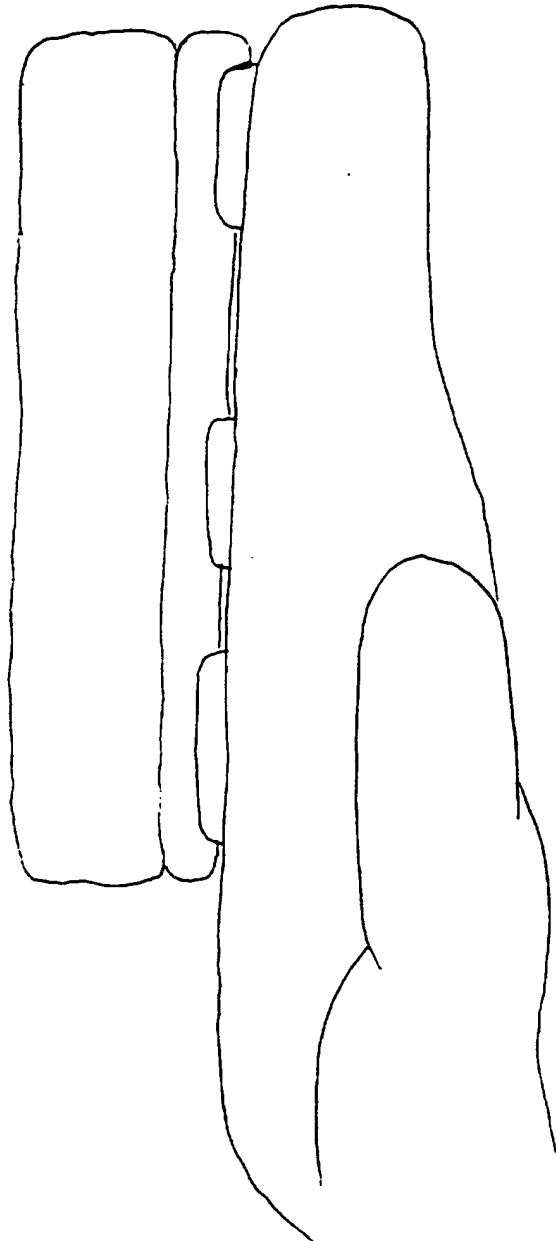


FIGURE 9/9



Rubber Gloves

This invention relates to rubber gloves fitted with various textured pads which are removable and replaceable.

There is a special type of glove made from a thin rubber material, Which fits closely to the hand. This type of glove however is only used for protecting the hands whilst working in the household, commerce and industry, there is also a glove with a material that is bonded onto the surface of the glove, the material is used as the cleaning material.

According to the present invention there is provided rubber gloves made from a thin rubber material which fit closely to the hand, with velcro bonded onto the surface of the glove at various positions. The velcro is not used as a cleaning material as with other gloves but as a means of attaching various textured pads. These pads can be attached to the four fingers and / or palm of one glove.

On the gloves presently available, when the pad bonded onto the glove has worn out the glove has to be replaced. However in the present invention when the pads are worn out they can be renewed without replacing the glove.

A specific embodiment of the invention will now be described by the way of example with reference to the accompanying drawings in which : -

FIGURE 1/9

Shows in perspective, a plain rubber glove, the left hand glove.

FIGURE 2/9

Shows in perspective, a right hand glove with a pad fitted to it.

FIGURE 3/9

Shows in perspective, a plain rubber glove, the right hand glove.

FIGURE 4/9

Shows in perspective, a left hand glove with a pad fitted to it.

FIGURE 5/9

Shows in perspective, a right hand glove with velcro bonded onto the glove at various positions.

FIGURE 6/9

Shows in perspective, a left hand glove with velcro bonded onto the glove at various positions.

FIGURE 7/9

Shows in perspective, the side of a right hand glove with velcro bonded onto the glove at various positions.

FIGURE 8/9

Shows in perspective, the side of a pad with velcro bonded onto one side of the pad.

FIGURE 9/9

Shows in perspective, both the glove and the pad with velcro bonded onto one side of each of the surfaces joining the pad and the glove together.

Referring to the drawings the pad fitted to the glove in figure 2/9 and figure 4/9 can be made from various materials allowing the present invention to be used for a variety of tasks within the household, commerce and industry.

Referring to the drawings figure 5/9 and figure 6/9 velcro is bonded onto the gloves at various positions.

Referring to the drawings figure 1/9, shows a plain left hand glove, figure 2/9 shows a right hand glove with a pad attached to it. This a pair of gloves which would be used by a right handed person, to work with the right hand.

Referring to the drawings figure 3/9 shows a plain right hand glove, figure 4/9 shows a left hand glove with a pad attached to it. This is a pair of gloves which would be used by a left handed person, to work with the left hand.

Referring to the drawings figure 7/9 shows a right hand glove with the velcro material attached to the glove at various positions.

Referring to the drawings figure 8/9 shows a pad with velcro attached to the pad, this allows the velcro on the glove and the velcro on the pad to attach together as one, this allows the pad / pads to be replaceable.

Referring to the drawings figure 9/9 shows a right hand glove with a pad attached to it by the means of velcro.

CLAIMS 1

Rubber gloves made from a thin rubber material which fit closely to the hand, with velcro bonded on at various positions allowing various textured pads to be attached.

CLAIMS 2

Rubber gloves made from a thin rubber material which fit closely to the hand, velcro is bonded onto the glove which enables pads and various textured pads to be attached.

CLAIMS 3

Velcro is bonded onto the glove which enables the pad and various textured pads to be removable and replaceable.

CLAIMS 4

A normal plastic scouring pad can be used and be attached directly onto the velcro which is bonded onto the glove.

CLAIMS 5

The likes of a sponge pad and a polishing pad and any other various textured pads, need velcro bonded onto one side of the pad.

CLAIMS 6

The pad is removable and replaceable, the velcro bonded on the pad attaches itself to the velcro bonded on the glove so these two surfaces can stay attached together.

CLAIMS 7

The glove can be used over and over again with various removable and replaceable pads.

CLAIMS 8

A pair of gloves with a pad attached to either left or right hand glove, depending on whether you are left or right handed.

CLAIMS 9

A pair of gloves either left or right handed with a variety of different removable and replaceable textured pads available.



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Claims searched: 1-9

Examiner: D. Haworth
Date of search: 28 October 1997

Patents Act 1977
Search Report under Section 17

Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

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Int Cl (Ed.6): A41D 19/00; A47L 13/18, 23/10; A47K 7/02

Other: Online database: WPI

Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
X	GB 2260889 A (3M)	1-9
X	GB 2224634 A (McLaughlin)	1-9
X	GB 2143720 A (Moore)	1-9
X	GB 2113977 A (Smith)	1-9
X	WO 87/04061 A1 (McLeish)	1-9

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.